

Title (en)  
Assembly aid for installing concrete walls

Title (de)  
Montagehilfe für Installationen in Betonwänden

Title (fr)  
Aide au montage pour installations à parois en béton

Publication  
**EP 2626484 A3 20141105 (DE)**

Application  
**EP 12405083 A 20120810**

Priority  
CH 1892012 A 20120210

Abstract (en)  
[origin: EP2626484A2] The unit (1) has a fastening element (2) for fastening the mounting unit to reinforcement elements i.e. reinforcement irons, and a guiding pipe (8) for fastening an installation element i.e. flush mounted box, having a mounting plate. A spacer element (5) connects the guiding pipe with the fastening element. The spacer element projects from the fastening element and extends normal to a plane. An end of the spacer element is connected with a connection area that is extended parallel to the plane. The spacer element and guiding pipe are connected with one another by the connection area.

IPC 8 full level  
**E04G 21/18** (2006.01); **B28B 23/00** (2006.01); **H02G 3/00** (2006.01); **H02G 3/12** (2006.01)

CPC (source: EP)  
**B28B 23/0056** (2013.01); **E04G 21/185** (2013.01); **H02G 3/121** (2013.01); **H02G 3/125** (2013.01); **H02G 3/00** (2013.01)

Citation (search report)

- [X] JP H08338130 A 19961224 - MIRAI IND
- [XY] JP 2011182584 A 20110915 - KAWAMURA ELECTRIC INC
- [X] JP 2004044321 A 20040212 - MIRAI IND
- [X] JP H0369770 A 19910326 - MIRAI IND
- [XY] CH 627221 A5 19811231 - GENOUD MARCEL [CH]
- [XY] KR 20090073674 A 20090703 - JUNG JI SUCK [KR]

Cited by  
CN110557957A; FR3061998A1; US10889968B2; WO2018130706A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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DOCDB simple family (application)  
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